

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 49. (Canceled)

50. (Currently Amended) A method of washing items during a wash cycle in an automatic washer having a wash chamber rotatable about a central axis, the method comprising the steps of:

loading items into the wash chamber;
supplying wash liquid into the wash chamber; and
oscillating the wash chamber about the central axis alternately through a clockwise angle of rotation and a counter-clockwise angle of rotation with speed varying oscillations;
repeatedly varying the speed of the oscillations above and below a base speed periodically during subsequent oscillations in the wash cycle;
maintaining the speed varying oscillations being maintained to effect less than a one gravity centrifugal force on the items such that the items will tumble in said wash chamber; and
repeatedly varying the angle of rotation traversed by the wash chamber during each clockwise and counter-clockwise rotation varying throughout above and below a base angle of rotation periodically during subsequent oscillations in the wash cycle.

51. (Currently Amended) A method of washing items during a wash cycle in an automatic washer having a wash chamber rotatable about a central axis, the method comprising the steps of:

loading items into the wash chamber;
supplying wash liquid into the wash chamber; and
oscillating the wash chamber about the central axis alternately through a clockwise angle of rotation and a counter-clockwise angle of rotation with speed varying oscillations;
repeatedly varying the speed of the oscillations above and below a base speed periodically during subsequent oscillations in the wash cycle;
maintaining the speed varying oscillations being maintained to effect less than a one gravity centrifugal force on the items such that the items will tumble in said wash chamber; and
pausing wherein the rotation of the wash chamber pauses for a length of time between each clockwise and counter-clockwise rotation.

52. (Currently Amended) The method according to claim 51, wherein the length of each pause repeatedly and periodically varies throughout the wash cycle.

53. (Currently Amended) A method of washing items during a wash cycle in an automatic washer having a wash chamber rotatable about a central axis, the method comprising the steps of:

loading items into the wash chamber;
supplying wash liquid into the wash chamber; and
oscillating the wash chamber about the central axis alternately through a clockwise angle of rotation and a counter-clockwise angle of rotation with speed varying oscillations;
maintaining the speed varying oscillations being maintained to effect less than a one gravity centrifugal force on the items such that the items will tumble in said wash chamber; and

repeatedly varying wherein the speed of rotation of the wash chamber varies randomly above and below a base speed of rotation periodically during subsequent oscillations in the wash cycle.

54. (Currently Amended) The method according to claim 53, wherein the speed varies within a predetermined range of a ~~the~~ base speed.

55. (Previously Presented) The method according to claim 53, wherein RPM values for the speed change every 0.3 seconds, regardless of drum direction.

56. (Previously Presented) The method according to claim 53, wherein an RPM value for the speed is determined by a random generator.